

CHAPTER 4

DAASO PROCESSING PROCEDURESA. GENERAL

1. All **computer** readable logistics documents can be processed by **DAAS**. Logistic documents **which** contain narrative exception/supplemental data cannot be processed by **DAAS**. **Input** to **DAAS** is **accomplished** by data pattern or format message **through** **AUTODIN**, direct dial networks or **by** mail. The methods of transmitting to **DAAS** are described in chapter 3, section D. The **DAAS** output (described in section D) is transmitted by data pattern or format message **through** **AUTODIN**, direct dial network or **by** mail, **as** appropriate, based upon the rules and records described in this manual.

2. Records used by **DAAS** to process documents are illustrated in appendix A3. The item **SoS** recorded (appendix A3, table 1) contains the **SoS** for each **NIIN** as recorded by the **IMM**, Air Force, **Army** and Navy through **DIDS** to **DAAS**. The item **SOS** record is maintained in accordance with the procedures in chapter 2, section B. The item **SOS** record also contains a Navy special code that cross-references a Navy subsidiary **SOS** record (appendix A3, table 2) that is applied, when **routing** documents for specific **Navy** activities, to determine the appropriate material supply point for the requisitioning activity.

3. The other records illustrated in appendix A3, tables 3 through 8, are records of **RI** codes, activity addresses, **weapons** systems managers, distribution codes, and Military Assistance Program (**MAP**) Country Codes cross-referenced to associated routing codes and addresses. **Tables 3** through 8 are maintained by **DAASO** in accordance with changes to the **DoDAAD**, **ACP 117**, **MILSTRIP**, Military Service manuals, and the **MAPAD**.

B. EDITING MESSAGE HEADER DATA. The **DAAS** maintains two message header files, one at **Dayton, Ohio**, and one at **Tracy, California**. Each file contains message header **information received by DAAS** for a **30** calendar day period. All incoming data pattern **message** headers at each site are processed against the **local** message header file.

1. If the **incoming** message header has a **CIC** denoting ".Suspected Duplicate" (**SUSDUPE**) and the header information matches a record in the resident **DMS** message header file, which reveals the message has been previously received, the entire **SUSDUPE** message will be deleted.

2. If the **incoming** message header has a **CIC** denoting **SUSDUPE** but the other data in the header does not match **any** record in the resident message header file, the **DAAS** will remove the **SUSDUPE** sentinel and continue processing of the message.

3* If the **DAAS** receives a message without a **SUSDUPE** sentinel, but the message header information matches a record in the **DAAS** Message Header File, **which** indicates that the message has been previously received by **DAAS**, the

entire message will be deleted and a communications service message will be sent to the Originating Station Routing Identifier (OSRI). The service message will advise the originating station that the message was deleted and request that it be reviewed for duplication, and if not a duplicate, the originating station should resubmit the document (s) in a new message.

4. If a message contains an inappropriate CIC or a variance exists between the actual card count and the record count furnished by the originator, the message is discarded and the originator is so advised.

C. PROCESSING ACCEPTED MESSAGES

1. After processing, documents for a given destination are batched, a message header and a EOT are prepared, and a new message is assembled for transmission through AUTODIN/direct dial networks. Documents to be mailed are accumulated for the normal mail cycle. All other documents are accumulated by destination in consideration of the applicable message precedence and document priority. The message precedence and CIC are assigned in accordance with the appendix A4, Correlation Table.

2. A single input message normally contains documents that could be output in several messages generated by DAAS. Multiple input messages from various users may contain documents that are combined into a single DAAS output message. The DAAS output messages are identified with message numbers other than those applied by the originator. Each DAAS site maintains for a minimum of 30 calendar days, a history record of all documents processed. This history record includes cross-reference data that relates documents in the DAAS output message to the appropriate subscriber input message. So, all tracer actions or requests for resubmissions should be referred to the DAASO facility from which received.

D. DAAS METHODS OF TRANSMITTING DATA. After determining the appropriate supply address, the DAAS transmission is accomplished by using the following modes of communication.

1. Message Output. Message output by DAAS is in accordance with communications procedures prescribed by JANAP 128 (reference (i)). They are separated by message CIC and Message Precedence Code. The messages are assembled by COMM RI as appropriate for:

a. Transmission through AUTODIN to Data Pattern Terminals listed in applicable ACP 117 (reference (g)). Unless otherwise specifically exempted, documents destined for activities served by communications terminals of this type are transmitted through AUTODIN without consideration of the document media/status code. Requests for exemption will be directed to Service/Agency focal points listed in chapter 1, section F. Message size is regulated by the capacity of the receiving data terminal. The output batching technique is described in detail in section E.

b. Transmission through AUTODIN to other than Data Pattern Terminals listed in applicable ACP 117 (reference (g)). Unless otherwise exempted, messages of this type (format messages) are limited to those activities in Naval Telecom Users Manual NTP(3). Requests for exemption will be directed to

Service/Agency focal points listed in chapter 1, section F. Documents transmitted in this manner are further limited to those in which the media/status code requests electrical transmission. The messages are addressed to applicable Guard Station COMM RIs and are limited to 42 documents per **message**. Messages to Navy units are further batched by Not Mission Capable Supply (NMCS) /Casualty Report (CASREP)/Maintenance/Ordnance destinations.

2. Dial-up Communications Network. Documents and/or narrative messages destined for subscribers to the International Logistics Communications System (ILCS) are transmitted to these activities via the International Switched Telephone Network on a dial-up basis. ILCS was developed for the improvement of logistics communications services to Foreign Military Sales (FMS) countries but the system is also used by some DoD activities and U.S. contractors, primarily those that are not supported by AUTODIN. (See chapter 6 for ILCS details.)

3* Mail Output. The DAAS forwards interpreted punched cards by first class mail when documents are not subject to AUTODIN/direct dial networks or during periods of MINIMIZE as prescribed in section F. The documents, of varying types and supply priorities, are accumulated by DAAS on an established cycle, normally once per day, and mailed to the appropriate addressee. Normal mailing includes 25 cards or less per envelope. When a sufficient quantity of documents is accumulated, they are placed in boxes and mailed to the appropriate addressees.

E. BATCHING

1. Documents transmitted to AUTODIN data pattern terminals, except as set forth in section M, are accumulated **up to** 10 minutes for **MILSTRIP supply** priorities 1-8 and for those documents **designated** as Priority (P) in DAAS **message precedence** column, and up to 1 hour for all other documents listed in appendix A4. These messages do not exceed:

- a. 60 transactions in messages to terminals of 12 cards per minute speed.
- b. **498** transactions in messages to terminals of other than 12 cards per minute speed.

2. Documents transmitted in format messages to other than data pattern terminals are accumulated up to 1 hour without regard to supply priority and will not exceed 42 documents per message.

F. MESSAGE/MAIL OUTPUT DURING MINIMIZE. The DAAS processing rules will be changed to coincide with requirements **imposed** by **MINIMIZE** upon applicable communications terminals. Documents received through AUTODIN, by mail, or by courier will be processed by DAASO for output in messages or by mail in consideration of the following MINIMIZE applications:

1. There **may** be instances in which MINIMIZE is imposed to limit, or to preclude **transmission** of logistics traffic to a **communications** terminal (s) within a designated area(s). In these instances, **DAASO** as the message originator, determines whether the documents are to be transmitted via AUTODIN or by mail.

2. Documents to be mailed (in lieu of normal transmission through data pattern terminals) to activities within a MINIMIZE area will be recorded in punched cards or on magnetic tape for dispatch. The media used by DAASO is dependent upon the volume of documents to be dispatched to a destination. Magnetic tape is normally used for transmitting large volumes of documents to destinations such as Inventory Control Points (ICPs) and depots. When acceptable to the addresses, uninterpreted punched cards are used for small volumes of documents sent to destinations normally serviced by a data pattern terminal.

G. HOW DAAS DETERMINES ADDRESSEES. Documents processed by DAAS are categorized as traffic to be routed or traffic to be passed.

1. Traffic Routed by DAAS Rules and Records. Routed traffic is defined as those documents for which DAAS rules and records are used to determine the addressee regardless of the destination cited by the document originator. The DAAS rules and records for routing documents are tailored for the Services/Agencies. For example, a designated document may be routed by one rule/record for the Army and by a different rule/record for the Navy or Air Force. Also, a Service/Agency can specify if DAAS rules/records are to apply to all or only some of its activities (e. g., DAAS routes Navy requisition documents in accordance with the item SOS record for only those Navy activities listed in appendix B2, paragraph 1). DAAS applies two basic techniques to route documents namely, the use of Service/Agency special processing rules and the item SOS records. The DAAS first checks to see if the parent Service/Agency of the originator of the document has an appendix B, Special Processing Rules, that applies. If a special processing rule does not apply, the item SOS record depicted in appendix A3, table 1 is used to route the document.

2. Traffic Passed to Addressee Designated by Originator. Passed traffic is defined as those documents that are **routinely** forwarded to the addressee designated by the originator of the document-. Passed traffic includes supply/shipment status, materiel release orders, redistribution orders, most MILSTRAP documents and can also include some requisitions and referral orders as indicated in subsection G 1 above.

H. RULES FOR ROUTING BY ITEM SOS RECORD. If the originator of the document **is** other than an Army, Navy, or Air Force activity, routing is determined **by examining** the **IMM** column of the SOS record. If the document was **originated by** an Army, Navy or Air Force activity, the entry in the **SoS column** of the parent Service is used to determine the routing as follows:

1. If the SOS in the Service record is an activity of that Service and is an active SOS, the document is routed to the SOS in the Service record.

2. If the SOS in the Service record is an inactive source or an **IMM** source, the document is routed to the SOS in the **IMM** record. (If the **IMM** record is blank, the document is routed to the SOS in the Service records.)

39 If the SOS in the Service record is an activity of another Service, the document is routed to the other Service record. (If the other Service record is blank, coded inactivated or contains an **IMM** source, the document is routed to the **IMM** SOS; however if the **IMM** record is blank, the document is routed to the originating Service record.)

4. If the SOS filed in the Service record is blank, the document is routed to the SoS in the IMM record. (If the IMM record is blank, the document is passed to the "Routing Identifier, to" entry in positions 4-6 of the document.)

I. DAAS REROUTES. Documents routed by DAAS may be transmitted to a destination other than indicated in the document by the originator. The originator is advised in each instance when DAAS changes the destination of a document.

1. Status for Rerouted MILSTRIP Transactions. When DAAS reroutes a MILSTRIP requisition, passing order, or a referral order, the notification is a standard RI Code AE9 MILSTRIP document with Status Code BM in positions 65-66 and the changed RI codes in positions 67-69. The originator is also advised in each instance when DAAS changes the destination of an excess report DI Code FTC, FTE, or FTF document. The notification is a FTQ document with Status Code TZ (destination change) or T5 (FSC change) in positions 65-66, the DAAS RI code in positions 4-6 and the changed RI code in positions 67-69.

2. Status for Rerouted MILSTRAP Transactions. When the DAAS reroutes a MILSTRAP special program requirement or logistics asset support estimate transaction, the notification is a standard RI Code DZ9 MILSTRAP document with MILSTRIP Status Code BM in positions 79-80 and RI code of the correct source of supply in 67-69.

J. CODING INACTIVATED ITEMS

As prescribed by the Defense Inactive Item Program, a determination is made by DAAS when processing requisitioning documents as to whether the Service/IMM record used for routing is coded inactivated. The DAAS inserts an "I" in the MINTRIP demand code field, position 44 of the document, to advise that it pertains to an inactivated item of supply. This procedure is applied by DAAS for those requisitions routed in accordance with item SoS records.

K. REJECTS

1. Rejecting MILSTRIP Documents for Local Procurement. The DAAS will reject documents to be routed by the IMM SOS record when that source is coded decentralized (D9 -or XDG). This procedure is limited in application to CONUS requisitions which do not contain Advice Code 2A. An RI Code AE9 document with Status Code CP is returned to the originator of the document. For procedures applicable to Navy, see appendix B2, paragraph 2.

2. Rejecting MILSTRAP Documents. The DAAS will validate MILSTRAP logistics asset support estimate and special program requirements transactions (RI Codes DTA, DTD, DYA, DYC, DYD, DYG, DYH, DYJ, and DYL only). Invalid transactions will be returned to originators using the MILSTRAP RI Code DZG Transaction Reject containing the appropriate reject advice code in positions 79-80 as follows:

a. Reject Advice Code AD when the NIIN cannot be identified.

b. Reject Advice Code AX when the correct source of supply is GSA.

c. Rejecting MILSBILLS Documents. DAAS will validate and reject MILSBILLS documents as prescribed in DoD 4000.25-7-M, MILSBILLS.

3. Other Rejects. The DAAS examines certain elements of input transactions to determine the addressee and to assure that the RI code of the activity(ies) that will receive response transaction(s) are valid. Invalid data will **cause** the DAAS to reject transactions for return to the originator "-" with a narrative description indicating the reason for rejection. **Only** the rejected transactions are to be processed by the originator for resubmission. This point is important since the corrected transactions will be resubmitted as a new message. Transactions will be **returned** for the following reasons:

a. Garbling of Documents. Transactions will be returned to the originator for corrections and resubmission as a new message.

b. Invalid DI Code. The DAAS cannot identify the document; the document is not to be transmitted electrically; or the document is not authorized for transmission to the DAAS.

c* Invalid Service Code. The DAAS cannot identify the service code indicated in the document.

d. Invalid RI Code.

(1) "To" RI Code. RI code cannot be determined by use of SoS file, or the "To" RI code is not contained in MILSTRIP, Supplement 1.

(2) "From" RI code for DI Codes D4_, D6_, D7_, D8_, D9_, DA_, DD_, DE_, DF_, DG_, DH_, DJ_, DK_, DL_, DU_, DW_, DZ_, and JTH, the appropriate data field contains other than blanks, or valid RI code from MILSTRIP, Supplement 1.

e. Invalid Activity Address Code. Code not recorded in DoDAAF.

f. Invalid NIIN. The NIIN contains alphabetic characters or blanks.

L. FSC VALIDATION FOR MILSTRAP DOCUMENTS

The DAAS will edit MILSTRAP logistics asset support estimate and special program requirements (RI Code DTA, **DTD**, DYA, **DYC**, **DYD**, DYE, DYJ and DYL only) for compatibility between the FSC and the NIIN. When the FSC and NIIN are not compatible, **DAAS** will correct the FSC and transmit to the originator a **MILSTRAP DI** Code DZ9 Status Notification with **MILSTRIP** Status Code **BG** in positions 79-80.

M. NSN VALIDATION AND SOURCE EDIT OF EXCESS REJECT DOCUMENTS

1. The DAAS edits excess report reject documents (DI Code **FTR**) received from inventory manager which contain Advice Codes SC (not under inventory management of . . .) and **SD** (NSN not identifiable). **The edit is** made to determine if the original excess report **DI** Code **FTE** has been set to the correct inventory manager (some excess reports are sent directly to inventory manager without going through **DAAS**) and to determine whether the appropriate **FSC** was cited in the NSN, DAAS then converts the **FTR** rejects to FTEs, with corrected FSC, and sends the FTE back to the rejecting inventory manager for supply action or routes the FTE to the correct inventory manager.

2. When DAAS converts **DI** Code **FTR** to FTE under the procedure in this paragraph, an RI Code **FTQ** document with Status Code TZ (**FTE** document routed to

activity in positions 67-69) or **T5** (FSC has been changed) is furnished to inform the status recipient, designated in position 7, of the FSC change and/or the reroute action by **DAAS**. The **ICP/IMM** to which the FTE document has been sent will always be recorded in positions 67-69. Details of **DAAS FTE/FTR processing** are contained in DoD 4140. 17-M, **MILSTRIP** (reference (h)).

N. CONVERSION OF PART NUMBER (P/N) REQUISITIONS TO NSN REQUISITIONS. Part numbers received by **DAAS** in RI Code **A02/AOB** requisitions are referred to the **DIDS** to determine if the P/N in the requisition can be cross-referenced to the appropriate NSN and converted to an NSN requisition (DI Code **A01/AOA**).

1. Upon successful processing through the **DAAS** edit, the P/N requisition and the date/time of its entry is recorded in a suspense file. At that time, a P/N interrogation (**DIDS** input RI Code **LSD**) is created and transmitted to **DLSC**. The P/N requisition remains in the suspense file until a response (**DIDS** output DI Code **KSD**) transaction has been received from **DLSC** or until 12 hours have elapsed since the date/time of the P/N requisition entry into the suspense file.

2. If no response has been received from **DLSC** after 12 hours, the P/N requisition will be removed from the suspense file and processed as a P/N requisition (RI Code **A02/AOB**). These P/N requisitions are normally passed to the activity identified by the **DI** code in positions 4-6. (See Air Force exception in appendix B3, paragraph 4.)

3. Interrogation responses (DI Code **KSD**) from **DLSC** are processed against the P/N requisition suspense file. Any DI Code **KSD** response for which there is no matching entry will be discarded. When the DI Code **KSD** matches an item on the suspense file, the item will be retrieved from the suspense file and:

a. When the DI Code **KSD** response contains screening codes **K1** or **K2** or codes **P1** or **P2** (Definitive match - Reference Number Variation Code (**RNVC**) 2 or 3), the NSN in the DI Code **KSD** response will be screened against the NSN SOS record of the applicable Service or **IMM/Weapons** Integrated Materiel Manager (**WIMM**) SOS. If **DAAS** is able to route the requisition by NSN SOS, the P/N is changed to the matching NSN and the RI Code is changed to **A01 /AOA** as appropriate. If the **DAAS** SOS file does not contain an SOS to which a requisition can be routed:

(1) (For P/N requisitions with DI code other than **GSA** in positions 4-6.) The P/N requisition will continue through normal P/N (RI Code **A02/AOB**) processing procedures and will not be converted to an NSN (DI Code **A01 /AOA**) requisition.

(2) (For P/N requisitions with **GSA** DI code in positions 4-6). The P/N will be changed to NSN, the DI code will be changed from **A02/AOB** to **A01 /AOA**, and the NSN requisition passed to **GSA** (DI code in positions 4-6).

b. When the DI Code **KSD** response contains screening codes other than **K1** , **K2** , **P1** , or **P2** , the P/N requisition will be processed through normal P/N (DI Code **A02/AOB**) procedures but without the conversion to NSN.

4. When a DI Code **A02/A0B** requisition is converted to a DI Code **A0I /AOA** requisition, a DI Code **AE9** transaction with Status Code **BG** is transmitted in accordance with the media and status code and distribution code. The converted requisition is then processed as an original DI Code **A01/AOA** requisition.

5. When an A02 requisition is not converted to an A01 requisition, and positions 57-59 contain Project Code **JZ0**, **JZC**, OR **JXM**, the requisition is passed to Defense Construction Supply Center (**DCSC**) (**S9C**). Exception: When an A02 requisition has Project Code **JZ0** with a Federal Supply Code for Manufacturers (**FSCM**) of 19207, the document is passed to the U.S. Army Tank **Automotive** Command (RI Code **AKZ**).

O. PROCESSING OF INTERFUND BILLING AND BILLING ADJUSTMENT DOCUMENTS

The DAAS processes billing and billing adjustment documents in accordance with DoD 4000 .25-7 -M, **MILSBILLS**.

P. TELECOMMUNICATION TRANSMISSION OF FMS NOTICE OF AVAILABILITY (NOA) REPLY DOCUMENT DI CODE AD5

All AD5 documents being transmitted by the DAAS to a storage activity are transmitted in a separate message (not batched with other A series documents), using **CIC** IAZZ, with a text header card reading: **"FORWARD AD5 DOCUMENTS TO INSTALLATION TRANS OFFICER IMMEDIATELY UPON RECEIPT. "**